



Neglect Application for Block the Unwanted Notification

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Abstract— Each of these notifications can provide added value in terms of content for smartphone users, but they can also cause disruption and interruption. As a result, advertisers must understand how the frequency with which messages are delivered affects consumer acceptance. The Prisma method is used to conduct the systematic review, which identifies a total of 18,725 potentially relevant scientific papers. Push notifications are appropriate for encouraging users to use an app and establish new habits, according to the 17 research articles included in the qualitative synthesis. App usage rises with frequency, with very active users tolerating higher rates. At the same time, it is demonstrated that too high is not a good thing. Because a frequency can be perceived as bothersome, users should be given the option to choose the frequency with which they get information. Notifications. A research gap has been found, especially in studies that look at observed app user behavior rather than behavior reported through questionnaires examine the interaction between notification frequency, content, and presentation.

Keywords — Machine Learning, Deep Learning, Convolutional Network, CNN, Gender Estimator, Age Predictor, Emotion Detector, Python.

I. INTRODUCTION

Useless notifications will be blocked smartly and gathered together in one place, so the phone notification bar will always be in a clean and tidy status. The app stops trash notifications from jamming and slowing down your phone, keeping your phone free from disturbing and annoying notifications [1].

Grant notification access permission: notifications access must be enabled for neglect in order to block notifications. When it is disabled, the app will guide you to the settings to enable it. Don't worry, the app will not collect and upload any of your privacy in the notifications [3].

Find blocked notifications: all of the junk notifications are put together in the neglect app; click neglect on the launcher and then in navigation bar click on notification and find all unread junk notifications [4].

Hide app from launcher: now a days there are many phones who gives a feature of hide an application from a launcher but if you want to open the application then you have to first unhide and then you can open it. Neglect has its own features to hide app icon from launcher and no need to unhide the neglect to open you can open it from the phone dialer. You need to just dial a specific number in dialer and then neglect app open [1].

II. METHODS

In past, people don't have application and smartphones so that they can block notification of other application. They were using different methods like offline silent phone, disconnect internet [2]. That time if some important mail or message comes then it will be miss by the user by using these app users can block notification as well as it will read all

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blocked notification later [3]. But, at present the technology has reached the zenith with beautiful software and application with perfect prediction which is helping the people in day-to-day life so that people can do their work easily and during work time they can block un-necessary notification [3].

Now, there are ample amount of application for this feature like dnd, app block, google and many hundreds of applications you can see in play store. So, as a beginner i have developed this neglect application which will help the people for blocking unnecessary notification while doing some work [4].

A. Aim

Push notifications containing ads are pretty common, but thankfully, they're usually easy to get rid of. On any phone running android 5.0 lollipop or higher, just press down on the notification to see which app it came from. Most of the time, the app name is already visible at the top of the alert, but some apps hide that detail [3]. You'll probably want to uninstall the offending app, but if you want to keep it, you can choose to just hide the notifications [4]. After you hold down on the notification, there should be an option to block future alerts from that app [1].

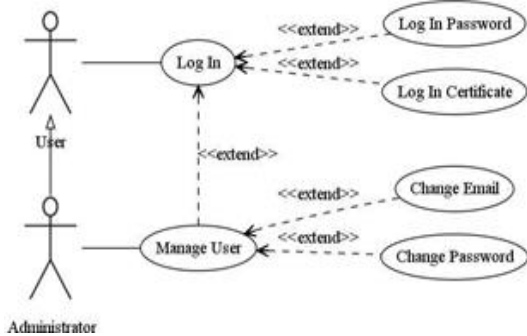


Figure 1: Case diagram

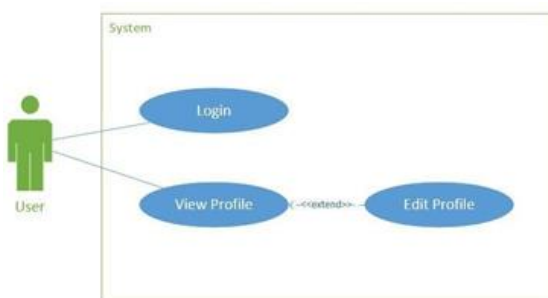


Figure 2: Neglect App Module Diagram

B. System requirements

- Operating system: windows 7/8/10.
- Platform : android studio 3.3 ,
- Back end : java , html and xml,sqlite database ,services , broadcaster receiver
- Processor : intel core i3 , intel core i5,intel core i7.
- Hard disk : 40 gb.
- Ram : 4 gb

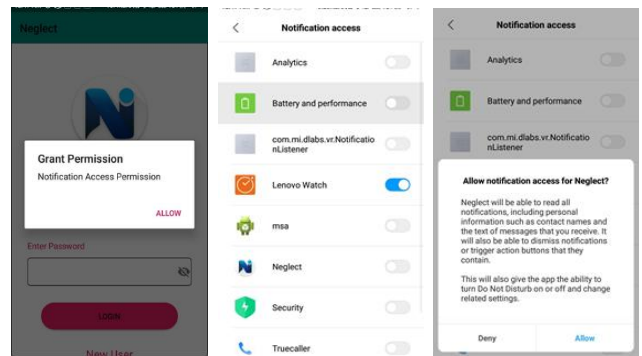
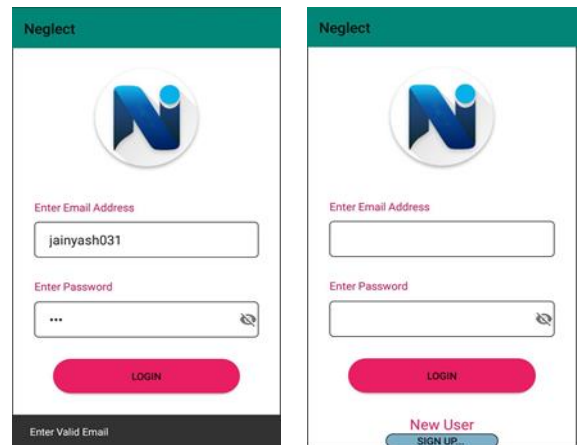
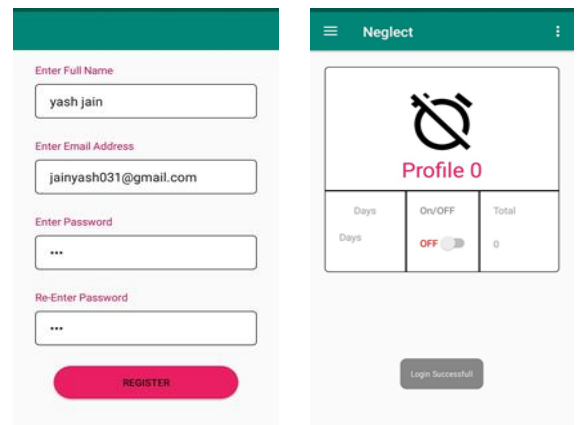


Fig 1: Permission activity



a. Login activity



b. Sign up activity

c. Main activity

Figure 2: login activity & sign-up activity & Main activity

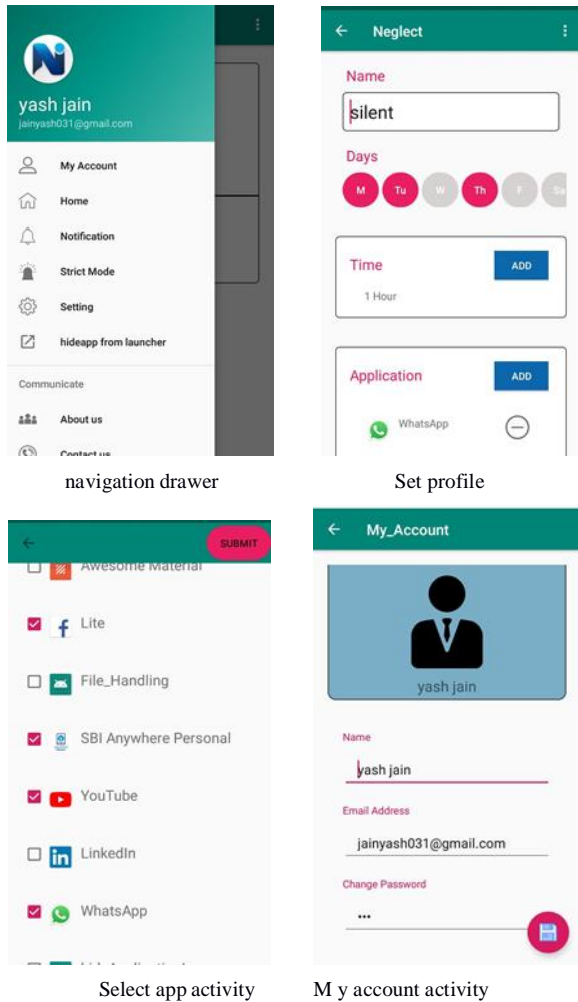


Fig 3: navigation & set profile &.select app activity & my account activity

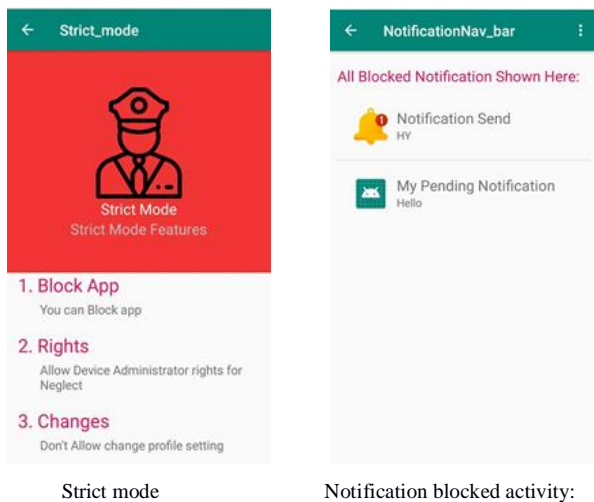


Fig 1.4: strict mode & notification blocked activity

III. PRODUCT ANALYSIS

A. Product definition

Neglect is simple 5 mb sized application designed by me which will help the people to block the notification [3]. It

also shows all the blocked notification in application it self. As a beginner i have developed this application with the great support from my team leader miss [4]. Vandana mam. This application is still under construction because for more additional features which can be useful for the people in an easier approach [2].

B. Feasibility analysis

Neglect is simple 5 mb compatibility version android 4.1 (jelly bean) it needs server and internet facilities for running the application. It is properly designed based on study features for the user. You can download this application and enjoy the features . And the application is still on developing so it will take some time to fix the bugs , which will make the users satisfaction [4,5].

IV. PROJECT LEGACY

A. Technically

First of all, additional skills in the java programming language are needed which is somewhat difficult for user. Also use a lot of components in android studio is learned such as the debugging [1]. A new language basics xml is also learned, which is not known at all earlier

B. Managerial lesson

There are lot of human things in this placement and project. First of all, with regard to the user [2]. There are lot of autonomy to acquire. Indeed, we did not already know anything about android, but had a small interest in knowing “how this app works” and learned a new skill with that interest [3]. The trial process has been carried out in the current session and going to work with android because of beginner and want to change from a developer to a new developer. [4,5].

V. CONCLUSION

Push notifications can be focused on the particular segments of your client base, and even can be customized for particular application clients. This is a noteworthy advantage when contrasted with SMS text messaging .be that as it may, these website push notifications additionally

require the management of user identification data along with some sort of interface for composing messages, focusing on them and sending them to ensure guaranteed conversions. Publishers can manufacture this framework themselves, or they can enlist a vendor to build it for them. Progressively, application distributors/publishers pay for these administrations.

VI. Future Scope

Futures provide a way to reason about performing many operations in parallel– in an efficient and non-blocking way. A future is a placeholder object for a value that may not yet exist. Generally, the value of the future is supplied concurrently and can subsequently be used. Composing concurrent tasks in this way tends to result in faster, asynchronous, non-blocking parallel code.

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